Room-to-Room Wall Fan

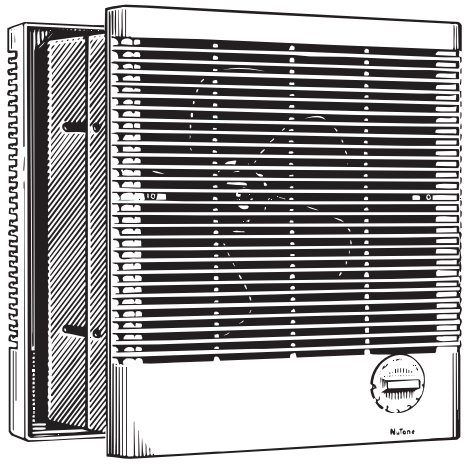
MODEL: 8145

DESCRIPTION

- Moves 220 (103.8Ls) cubic feet of air per minute at peak setting. Solid-state speed control on discharge side of fan lets you select the amount of ventilation you need.
- In winter, circulates air heated by fireplace, wood-burning stove, space heater or furnace. In summer, distributes cool air from one room to another and supplements natural cross-ventilation to postpone use of air-conditioning system.
- Stretches energy dollars by moving air from one room to another so heating and cooling systems do not have to work as hard or as long to alter the temperature in adjacent rooms.
- Operates quietly even at top speed.
- Easy to install: includes brackets for mounting between wall studs in new construction. Fits 9 3/8" (23.8cm) x 11 3/4" (29.8cm) wall opening in existing construction.
- Telescoping sleeves fit interior wall from 3 1/2" (8.9cm) to 6" (15.2cm) thick.
- Includes two detachable adobe white textured grilles that blend with any decor.
- Refer to NuTone's catalog for a complete line of accessories to effectively adapt this unit to your construction requirements.

DESIGN FEATURES

Air Delivery:	220 CFM (103.8Ls).
Sound Level:	4.0 Sones.
Dimensions:	**Housing:** 11" x 9 3/16". to 6" deep. (27.9cm x 23.3cm x 8.9cm to 15.2cm deep).
Material & Finish:	**Housing:** Galvanized steel. **Grille:** Polymeric, 11 x 12 7/16", extends 3/4" (29.9cm x 31.6cm, extends 1.9cm).
Motor:	Plug-in, thermally protected.
Fan Blade:	One piece, aluminum. 5-leaf.
Speed Control:	Solid state infinite speed.
Electrical Rating:	120v, 60Hz, 60Amp.



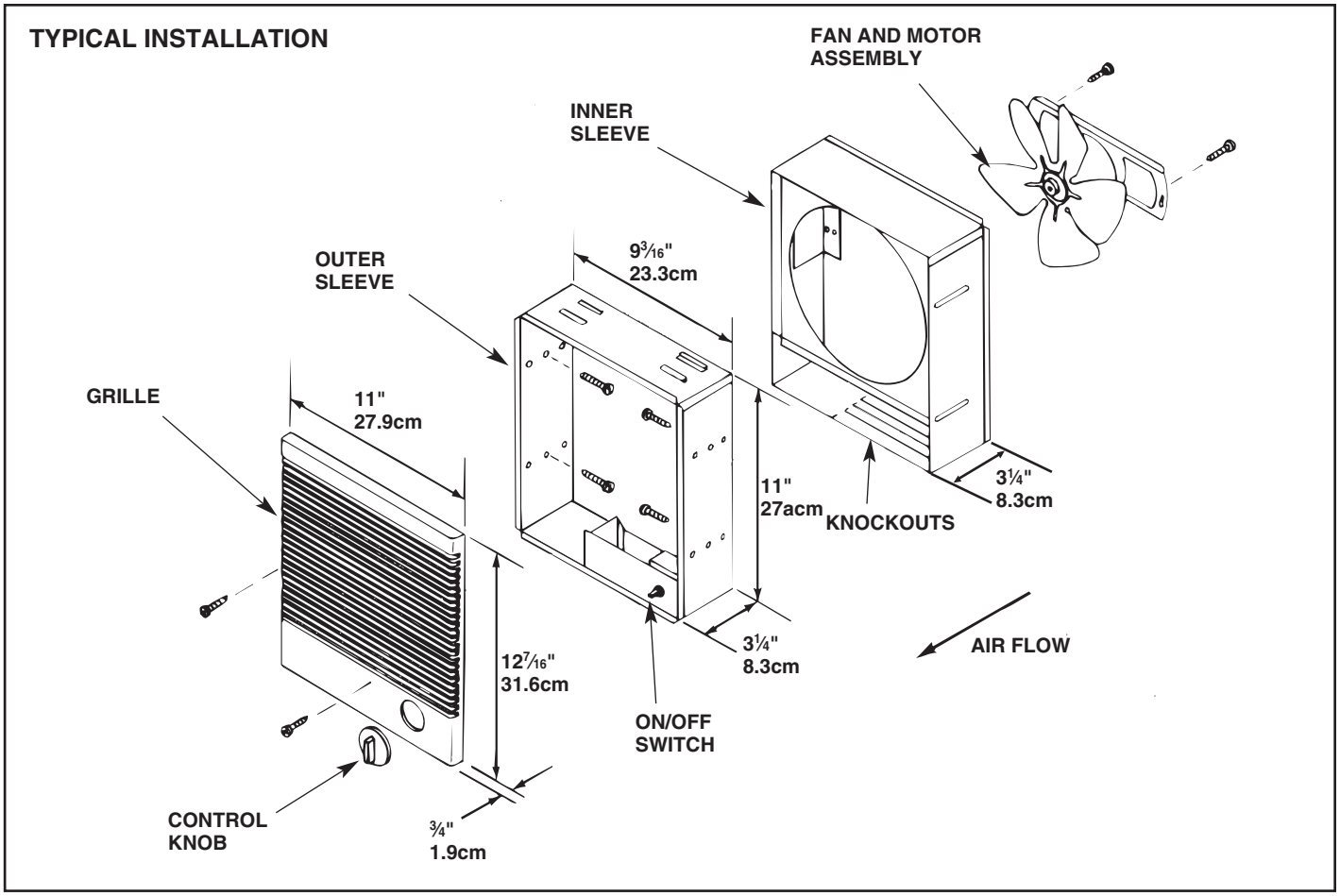
8145

ARCHITECT'S SPECIFICATIONS

Room-to-Room Wall Fan(s) shall be Model 8145 as manufactured by NuTone according to listed specifications. Fan shall ventilate 220 CFM at .03" S.P., at sound level of 4.0 Sones.

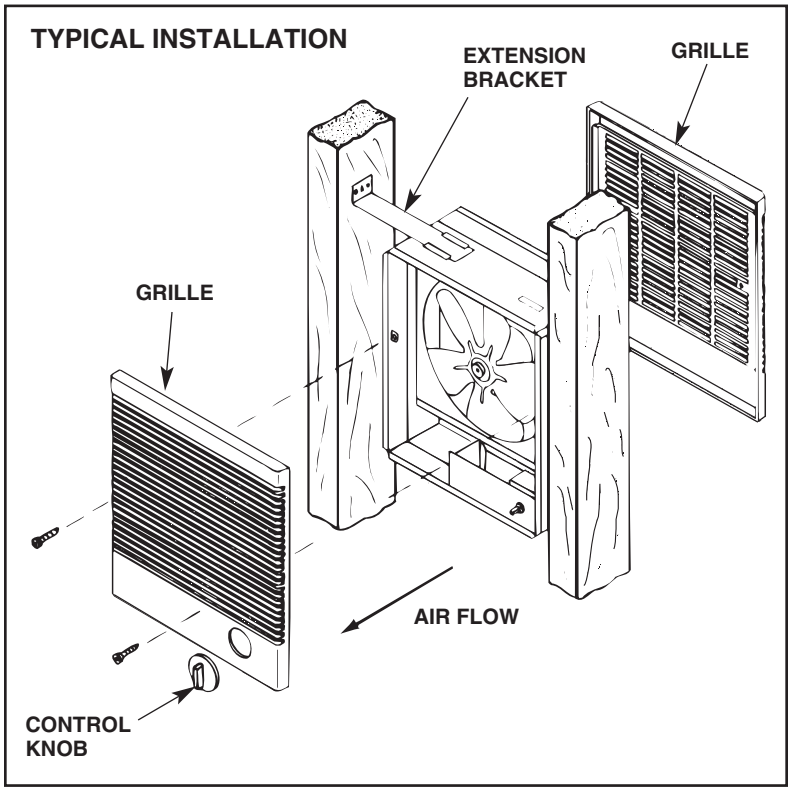
CERTIFIED TEST DATA

HVI-2100 CERTIFIED RATINGS comply with new testing technologies and procedures prescribed by the Home Ventilating Institute, for off-the-shelf products, as they are available to consumers. Product performance is rated at 0.1 in. static pressure, based on tests conducted in AMCA's state-of-the-art test laboratory. Sones are a measure of humanly-perceived loudness, based on laboratory measurements. This NuTone model is listed by Underwriters' Laboratories Inc. and Certified by the Canadian Standards Association (CSA.)



INSTALLATION

- Adjustable for 3½" (8.9 cm) to 6" (15.2 cm) wall thickness.
- In new construction sleeve assembly is centered between wall studs using extension bracket.
- In existing construction cutout must be made next to stud so that sleeve assembly may be secured to wall stud.
- The outer sleeve (discharge side of fan) includes prewired switch.
- Installation instructions included with each unit.



Product specifications subject to change without notice.

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